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relay hardware network simulation plant

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Ovni: an object approach to real-time power system simulators- [► ubc.ca \[PDF\]](#)

JR Martí, LR Linares, J Calvino, HW Dommel, J Lin - Power System Technology, 1998. Proceedings.

POWERCON'98 ... 1998 - [ieeexplore.ieee.org](#)

... The hardware implementation adopted for OVNI is based on off-the ... in the con- text of simulators for relay testing like ... the solu- tion of the full network can be ...

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An advanced dispatcher training simulator

R Podmore, JC Giri, MP Gorenberg, JP Britton, NM ... - IEEE Transactions on Power Apparatus and Systems, 1982 - [ieeexplore.ieee.org](#)

... hardware, software and analytical methods. ... The simulator incorporates engineering models of ... generating units, loads, lines, transformers and protective relays. ...

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DESIGN CHARACTERISTICS OF AN ADVANCED TWO-TERMINAL DIGITAL SIMULATOR FOR RELAY TESTING

M Kezunovic, A Gopalakrishnan, J Domaszewicz, Q ... - Digital Power System Simulators, 1995, ICDS'95., First ... 1995 - [ieeexplore.ieee.org](#)

... 0 Relay test software should support a two terminal waveform replay feature for ... IIO - network models and to generate transient waveform ... **HARDWARE IMPLEMENTATION** ...

Cited by 4 - Related articles - Web Search

Simulation of the New York Power Pool for dispatcher training

N Wang, R Cheung, G Wu, J Naccarino, J Castle, NMT ... - IEEE Transactions on Power Systems, 1994 - [ieeexplore.ieee.org](#)

... Table 1: NYSEG DTS Network Model ... Ovenrrrent Relays underfrequency Relays Voltage Relays Synchronism Check Relays Capacitor Unit ... **SIMULATION OF THE NYPP SYSTEM** ...

Cited by 7 - Related articles - Web Search - BL Direct - All 4 versions

Use of a digital simulator to test relays under critical operating conditions

L Barretta, B Ceresoli, E De Berardinis, C ... - Developments in Power System Protection, 1993., Fifth ... 1993 - [ieeexplore.ieee.org](#)

... **DIGITAL NETWORK SIMULATOR DESCRIPTION** The network simulator (1) can ... of a HV line protected by distance relays. In addition to the hardware, suitable software ...

Web Search - BL Direct

[CITATION] Object-Oriented Simulation for Power Plants

C Capparelli, P Ahn, N Moscato - Simulators International XIV, 1997 - Society for Computer Simulation

Related articles - Web Search - BL Direct

[CITATION] A REAL-TIME NEURAL NETWORK CONTROLLER FOR NONLINEAR PNEUMATIC VALVES

JF Glenn, LM Schaina, S Cheng, AR Marudaranjan, Y ... - Intelligent Engineering Systems Through Artificial Neural ..., 1996 - Amer Society of Mechanical

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Trends in power system simulation for relay testing

N Brooks, AJ Perks, SJ Rose, A Williams - Developments in Power System Protection, 1993., Fifth ..., 1993 - [ieeexplore.ieee.org](#)

... Developments in computer **hardware** and software are making ... the only facility for testing **relays** prior to ... Transient **Network Analyser**) the idea of using analogue ...

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[CITATION] TRAINING SIMULATORS IN NETWORK CONTROL CENTERS

T SIMULATORS - Power Systems: Modelling and Control Applications: Selected ..., 1989 - Pergamon

[Web Search](#)

Real time power system **simulation** for training purposes

A Bose - Fourth IEEE Region 10 International Conference TENCON'89, 1989 - [ieeexplore.ieee.org](#)

... a second set of exactly similar **hardware** and software ... If events or **relay** action resulted in circuit breaker ... the previous cycle, the new **network** topology is ...

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Key authors: [J Martí](#) - [R Isermann](#) - [F De Mello](#) - [S Ahn](#) - [L Linares](#)

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